**THE SMART CUHK CHALLENGE**

**Smart Campus Solutions Competition 2024**

Application Form

*Please return the completed application form and any supporting documents to the Task Force on Smart CUHK Challenge Secretariat by email (*[*thesmartcuhkchallenge@cuhk.edu.hk*](mailto:thesmartcuhkchallenge@cuhk.edu.hk)*) by****31 December 2023****. Late submissions will not be considered.*

❑ *Please tick as appropriate.*

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Part A. Team Particulars**  *(Please refer to paragraph 7 of the* [*Application Guidelines*](https://srsdo.cuhk.edu.hk/competition/2024/Application-Guidelines.pdf)*)* | | | | | | | | | | | |
| Project Team | | | | | | | | | | | |
| A1. Team Name | | | |  | | | | | | | |
| Project Team Members *(Please insert additional rows if necessary)* | | | | | | | | | | | |
| Full Name  *(Put an asterisk “\*” after the project leader’s name)* | | | | Student ID  *(as on CU Link)* | Programme | | | Year | | Contact Number | Email |
| A2. |  | | |  |  | | |  | |  |  |
| A3. |  | | |  |  | | |  | |  |  |
| A4. |  | | |  |  | | |  | |  |  |
| A5. |  | | |  |  | | |  | |  |  |
| A6. |  | | |  |  | | |  | |  |  |
| Project Team Advisor | | | | | | | | | | | |
| A7. Full Name | | | |  | | | | | | | |
| A8. Title | | | | ❑ Prof. ❑ Dr ❑ Ms ❑ Mrs ❑ Mr | | | | | | | |
| A9. Position | | | | ❑ in college:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  and / or  ❑ in the affiliated academic / research / administrative unit:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | |
| **Part B. Project Scope and Particulars**  *(Please refer to paragraphs 4 and 10 of the* [*Application Guidelines*](https://srsdo.cuhk.edu.hk/competition/2024/Application-Guidelines.pdf)*)* | | | | | | | | | | | |
| Project Overview | | | | | | | | | | | |
| B1. Project Title | | | |  | | | | | | | |
| B2. The Themes of the Project | | | | ❑ Smart inclusive museums  ❑ Smart inclusive classrooms  ❑ Smart inclusive sports  ❑ Smart robotic applications in campus projects | | | | | | | |
| B3. Which Sustainable Development Goals (SDGs) does your project respond to? *(Please tick all that apply)* | | | | | | | | | | | |
| ❑ SDG 1 | | | | End poverty in all its forms everywhere. | | | | | | | |
| ❑ SDG 2 | | | | End hunger, achieve food security and improved nutrition and promote sustainable agriculture. | | | | | | | |
| ❑ SDG 3 | | | | Ensure healthy lives and promote well-being for all at all ages. | | | | | | | |
| ❑ SDG 4 | | | | Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all. | | | | | | | |
| ❑ SDG 5 | | | | Achieve gender equality and empower all women and girls. | | | | | | | |
| ❑ SDG 6 | | | | Ensure availability and sustainable management of water and sanitation for all. | | | | | | | |
| ❑ SDG 7 | | | | Ensure access to affordable, reliable, sustainable and modern energy for all. | | | | | | | |
| ❑ SDG 8 | | | | Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all. | | | | | | | |
| ❑ SDG 9 | | | | Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation. | | | | | | | |
| ❑ SDG 10 | | | | Reduce inequality within and among countries. | | | | | | | |
| ❑ SDG 11 | | | | Make cities and human settlements inclusive, safe, resilient and sustainable. | | | | | | | |
| ❑ SDG 12 | | | | Ensure sustainable consumption and production patterns. | | | | | | | |
| ❑ SDG 13 | | | | Take urgent action to combat climate change and its impacts. | | | | | | | |
| ❑ SDG 14 | | | | Conserve and sustainably use the oceans, seas and marine resources for sustainable development. | | | | | | | |
| ❑ SDG 15 | | | | Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss. | | | | | | | |
| ❑ SDG 16 | | | | Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels. | | | | | | | |
| ❑ SDG 17 | | | | Strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development. | | | | | | | |
| Project Details | | | | | | | | | | | |
| B4. Project Description (in no more than 300 words) | | | | | | | | | | | |
| *(Please provide:*  *(1) a statement of project aims;*  *(2) a concise summary of the problems to be addressed;*  *(3) the specific measure which you are going to use in your project)* | | | | | | | | | | | |
| B5. Target Beneficiaries | | | | | | | | | | | |
| *(Please describe:*  *(1) the target beneficiaries and their estimated number;*  *(2) how the project deliverable can reach the target beneficiaries)* | | | | | | | | | | | |
| B6. Project Deliverable(s) | | | | ❑ Mobile app  ❑ Product (e.g. device, equipment, tool)  ❑ Service  ❑ Software  ❑ Others (please specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | |
| B7. Please describe how and to what extent the Project Deliverable involves the innovative use of technologies. Provide supplementary information about the technical and/or functional specifications of the Project as an attachment, if applicable.  (in no more than 200 words) | | | | | | | | | | | |
|  | | | | | | | | | | | |
| B8. Please specify if there is any comparable product or service already available in the market that is similar to the project's expected deliverable(s). If such items exist, please provide justification(s) for the proposed project and funding. (in no more than 200 words) | | | | | | | | | | | |
|  | | | | | | | | | | | |
| B9. Project Execution Plan  *(Shortlisted Teams must present their Project at a project pitch event in September 2024 and presentation in May 2025)* | | | | | | | | | | | |
| Stage | | | | Reporting Period in 1-month Interval  (MM/YYYY) | | | | | | Project Milestones to be Achieved  (Be specific and realistic) | |
| From | | To | | | |
| Round 1:  Prototyping  (5 months from 04/2024) | | | |  | |  | | | |  | |
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| Round 2:  Full-fledged Project Development  (up to 7 months from 10/2024) | | | |  | |  | | | |  | |
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| Technical Feasibility *(Please insert additional rows if necessary)* | | | | | | | | | | | |
| Potential Technical Risk(s) | | | | | | | Proposed Mitigation Measure(s) | | | | |
| B10. | | |  | | | |  | | | | |
| B11. | | |  | | | |  | | | | |
| B12. | | |  | | | |  | | | | |
| B13. | | |  | | | |  | | | | |
| B14. | | |  | | | |  | | | | |
| B15. | | |  | | | |  | | | | |
| **Part C. Budget Plan**  *The budget plan* ***should normally cover the period from 1 March 2024 to 30 May 2025.*** *Applicants must read the terms and conditions as stated in the* [*Application Guidelines*](https://srsdo.cuhk.edu.hk/competition/2024/Application-Guidelines.pdf)*.* | | | | | | | | | | | |
| Proposed Budget for Prototyping and Project Development | | | | | | | | | | | |
| # | | Item | | Details and Justification | | | | | Estimated Amount (HK$) | | |
| Prototyping | | Project Development |
| 1. Capital Costs (e.g., equipment, supplies, materials)   *(Please insert additional rows if necessary)* | | | | | | | | | | | |
| C1. | |  | |  | | | | |  | |  |
| C2. | |  | |  | | | | |  | |  |
| C3. | |  | |  | | | | |  | |  |
| C4. | |  | |  | | | | |  | |  |
| C5. | |  | |  | | | | |  | |  |
| Sub-total (a) | | | | | | | | |  | |  |
| 1. Ongoing Costs (e.g., subscriptions, repairs or other recurring costs)   *(Please insert additional rows if necessary)* | | | | | | | | | | | |
| C6. | |  | |  | | | | |  | |  |
| C7. | |  | |  | | | | |  | |  |
| C8. | |  | |  | | | | |  | |  |
| C9. | |  | |  | | | | |  | |  |
| C10. | |  | |  | | | | |  | |  |
| Sub-total (b) | | | | | | | | |  | |  |
| 1. Other Costs (e.g., dismantling / removal of equipment after the end of the Project)   *(Please insert additional rows if necessary)* | | | | | | | | | | | |
| C11. | |  | |  | | | | |  | |  |
| C12. | |  | |  | | | | |  | |  |
| C13. | |  | |  | | | | |  | |  |
| C14. | |  | |  | | | | |  | |  |
| C15. | |  | |  | | | | |  | |  |
| Sub-total (c) | | | | | | | | |  | |  |
| 1. Total Project Expenditure   (a)+(b)+(c) | | | | | | | | |  | |  |
| C16. Non-budget Resources Needed *(e.g., technical support from the University)* | | | | | | | | | | | |
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| **Part D. Declaration** | | | | | | | | | | | |
| ❑ I declare that   * I have read and understood the [Application Guidelines](https://srsdo.cuhk.edu.hk/competition/2024/Application-Guidelines.pdf). * The statements made and information given are, to the best of my and my team member’s knowledge, accurate, complete, and up-to-date at all times. * The application form and project proposal do not and will not infringe upon the Intellectual Property Rights of any person. * The Project Team has not applied for funding for the proposed project under any other funding scheme.   ❑ I acknowledge that should there be any deviation in the implementation of the proposed project after funding approval, I shall inform the Task Force on Smart CUHK Challenge Secretariat for endorsement in a timely manner.  ❑ I acknowledge that all Intellectual Property of the project is owned by the University unless otherwise approved by the University.  ❑ I understand and agree that the Task Force on Smart CUHK Challenge Secretariat has the right to request me and my team members to provide supporting document(s) of the above information or further information and document(s).  ❑ I acknowledge that there are required project deliverables for the project funding. I shall submit them by the end of the project:   * Media links:   + Images – at least 5 project images in printable quality   + Video – a two-minute video for promotional purpose * A project completion report   I and my project members hereby authorize the University to use any materials, including photographs, generated in the course of this project for its own publicity purposes, and we understand that no royalty shall be payable to us therefrom.  Signature of Project Team Leader: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | |